

FIG. 2

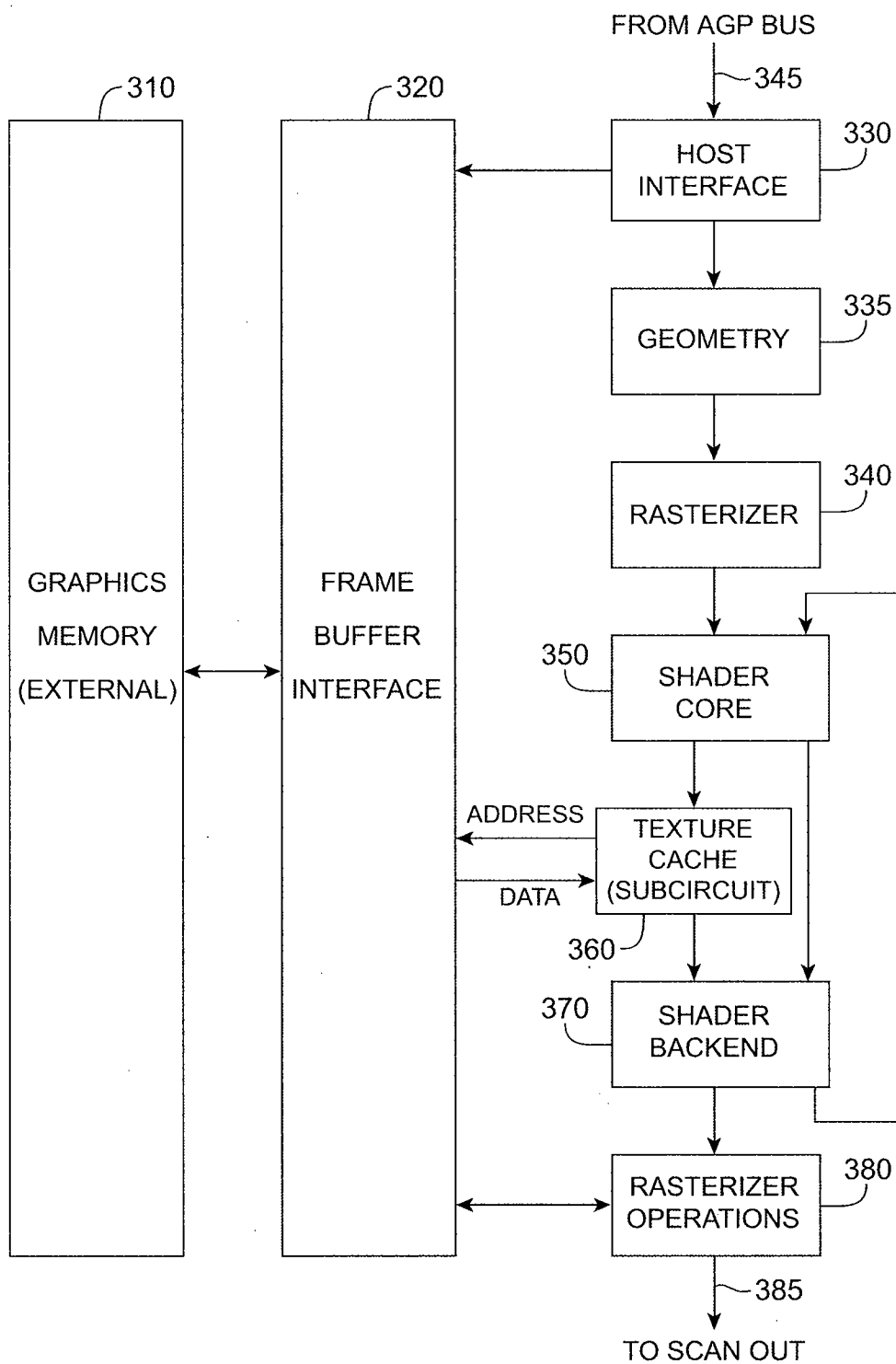


FIG. 3

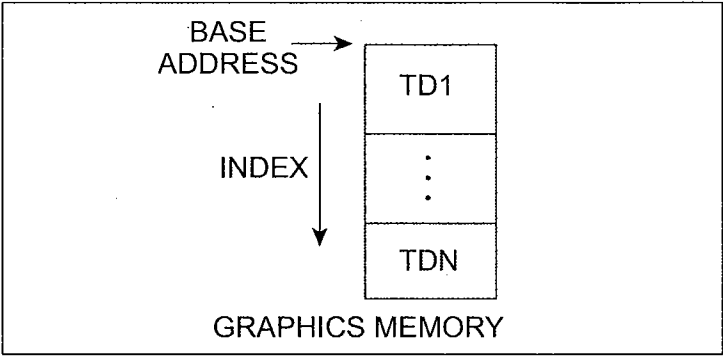


FIG. 4A

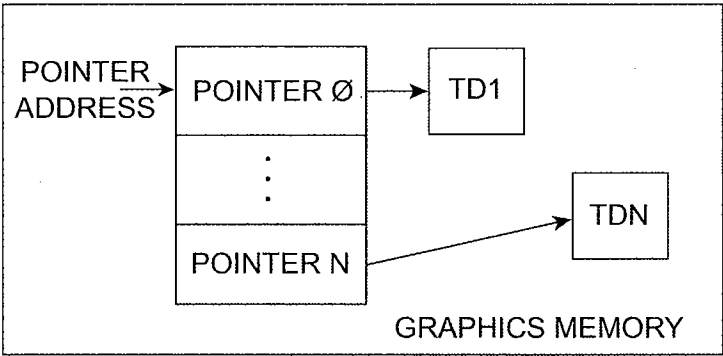


FIG. 4B

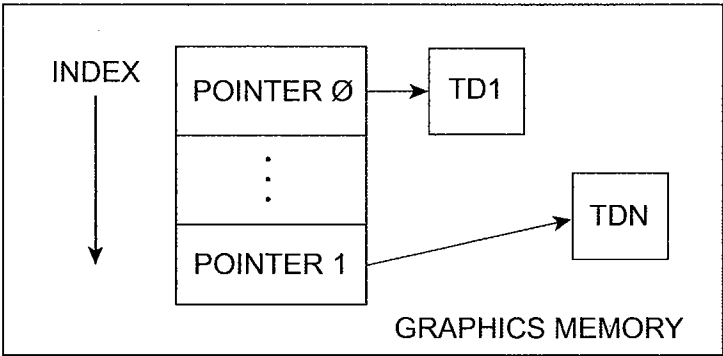


FIG. 4C

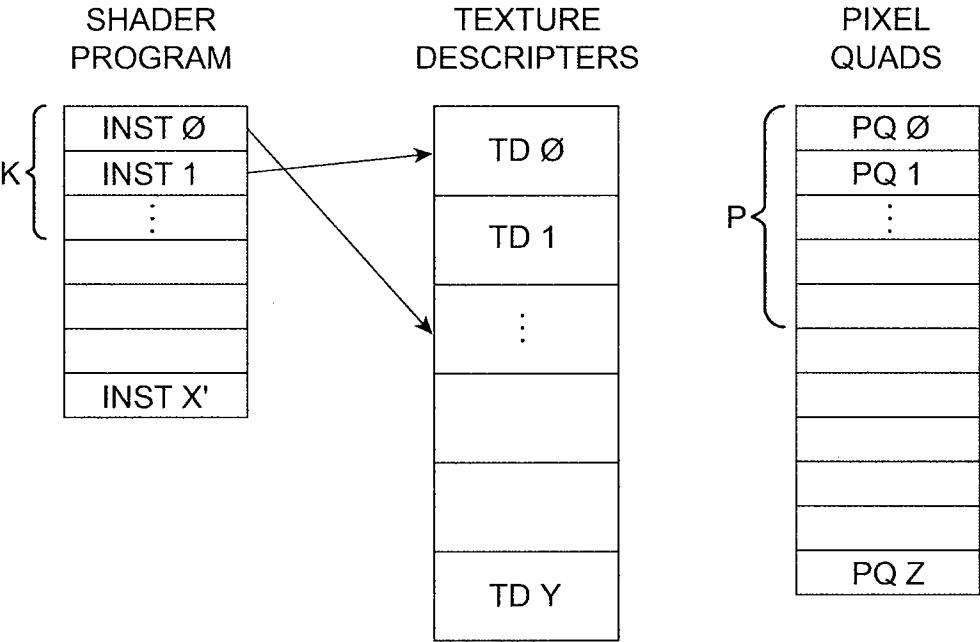


FIG. 5

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600

INSTRUCTION NUMBER	INSTRUCTION
610 → 1	TEX RØ, #102 ~ 620
2	TEX R1, #103 ~ 630
3	ADD R2, R0, R1 ~ 640
4	TEX RØ, #104
5	TEX R1, #105
6	ADD R2, R2, RØ
7	ADD R2, R2, R1
8	TEX RØ, #106
9	TEX R1, #107
10	ADD R2, R2, RØ
11	ADD R2, R2, R1
12	TEX RØ, #108
13	TEX R1, #109
14	ADD R2, R2, RØ
15	ADD R2, R2, R1
16	OUT R2 ~ 650

FIG. 6

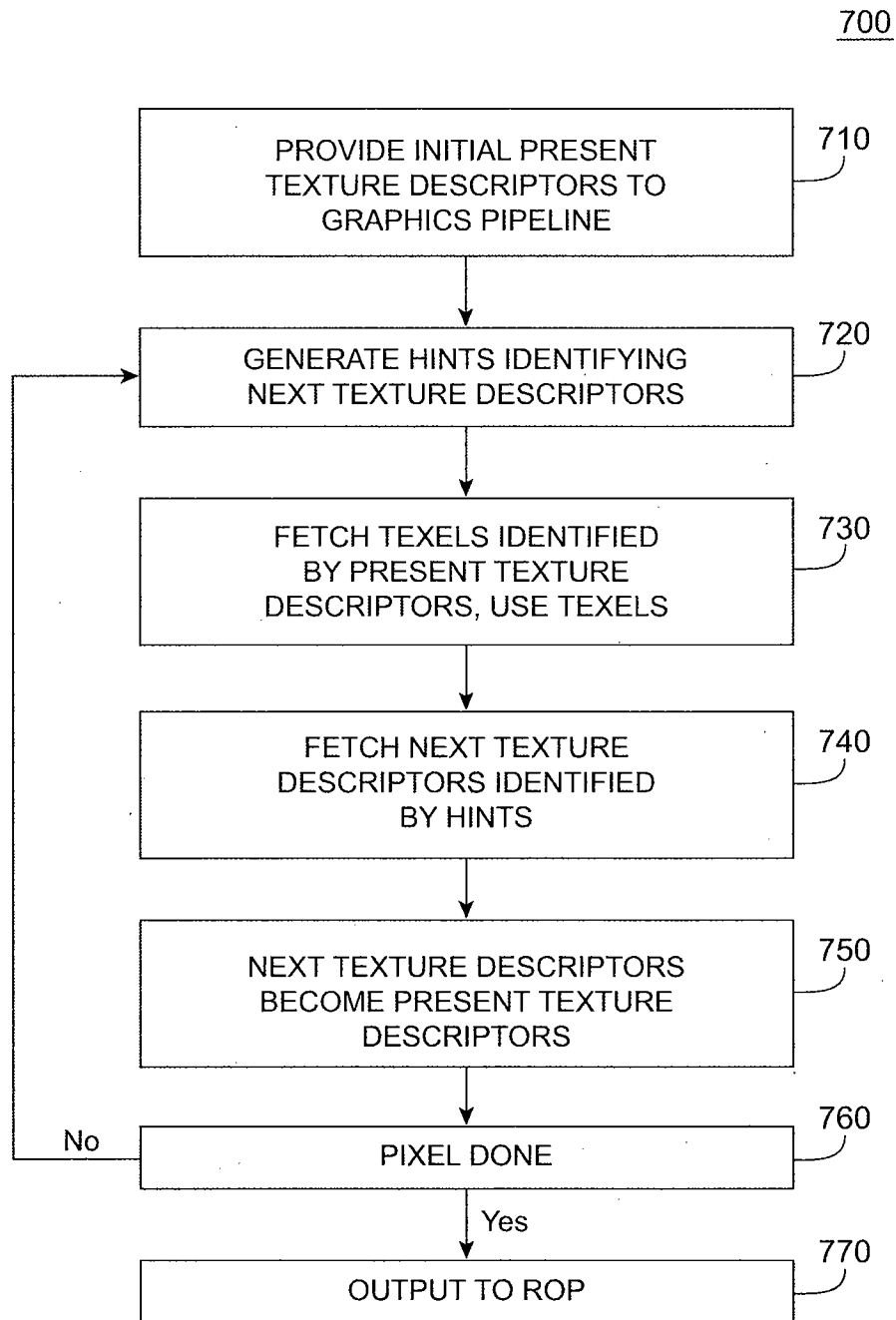


FIG. 7

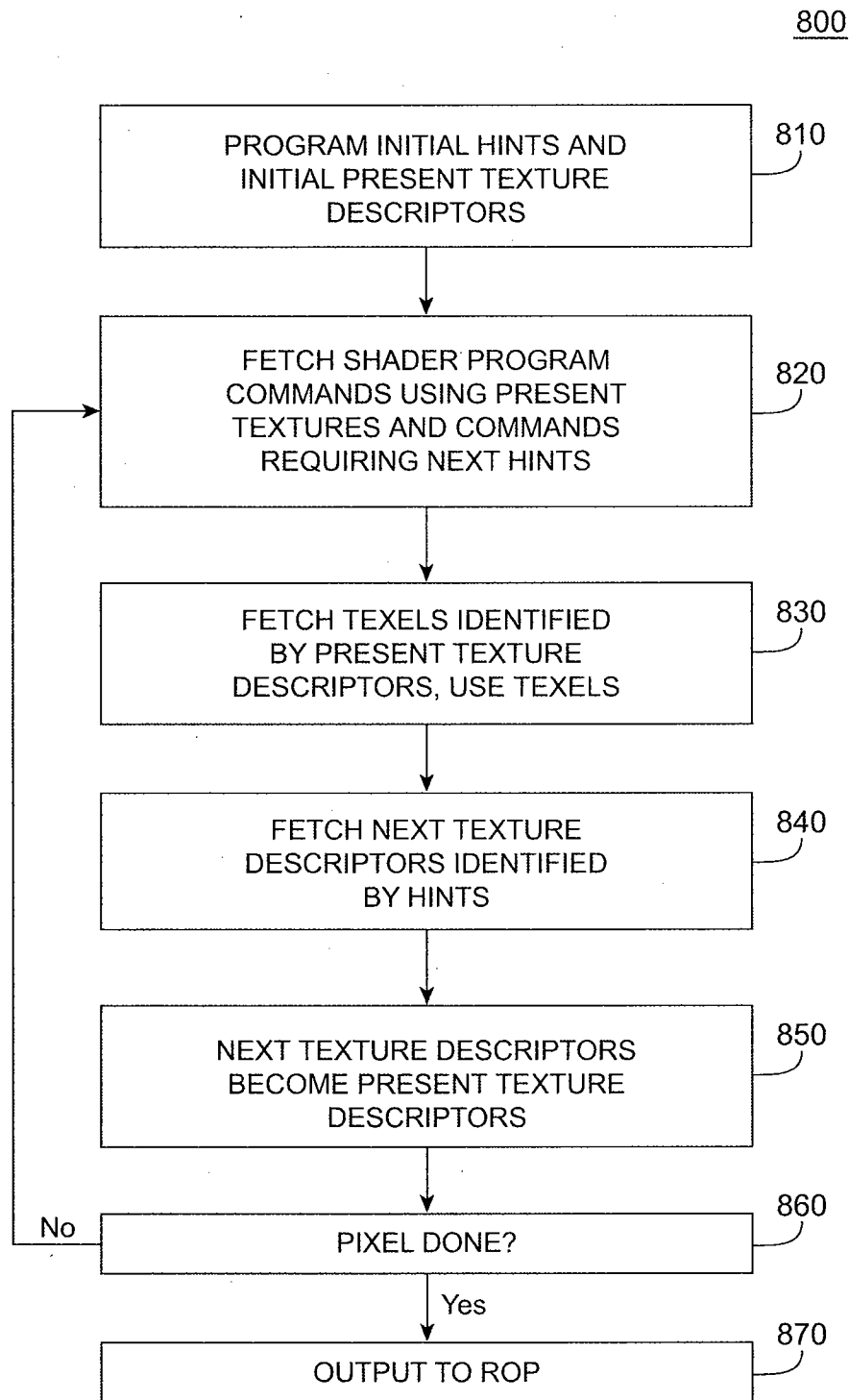


FIG. 8



900

910 ACTIVITY	920 INSTRUCTION FETCH	930 INSTRUCTION USED	940 TEXTURE HINT AND TEXTURE DESCRIPTION FETCH	950 TEXTEL FETCH USING TEXTURE DESCRIPTOR	960 TEXTEL USED
PREFETCH	1-2 3-5	None	104,105	102,103	None ~ 965
PASS 1	6,7 8-11	1-3	106,107	104,105	102,103 ~ 970
PASS 2	12-16	4-7	108,109	106,107	104,105 ~ 975
PASS 3	None	8-11	NoOp	108,109	106,107 ~ 980
PASS 4	None	12-16	NoOp	NoOp	108,109 ~ 985

FIG. 9

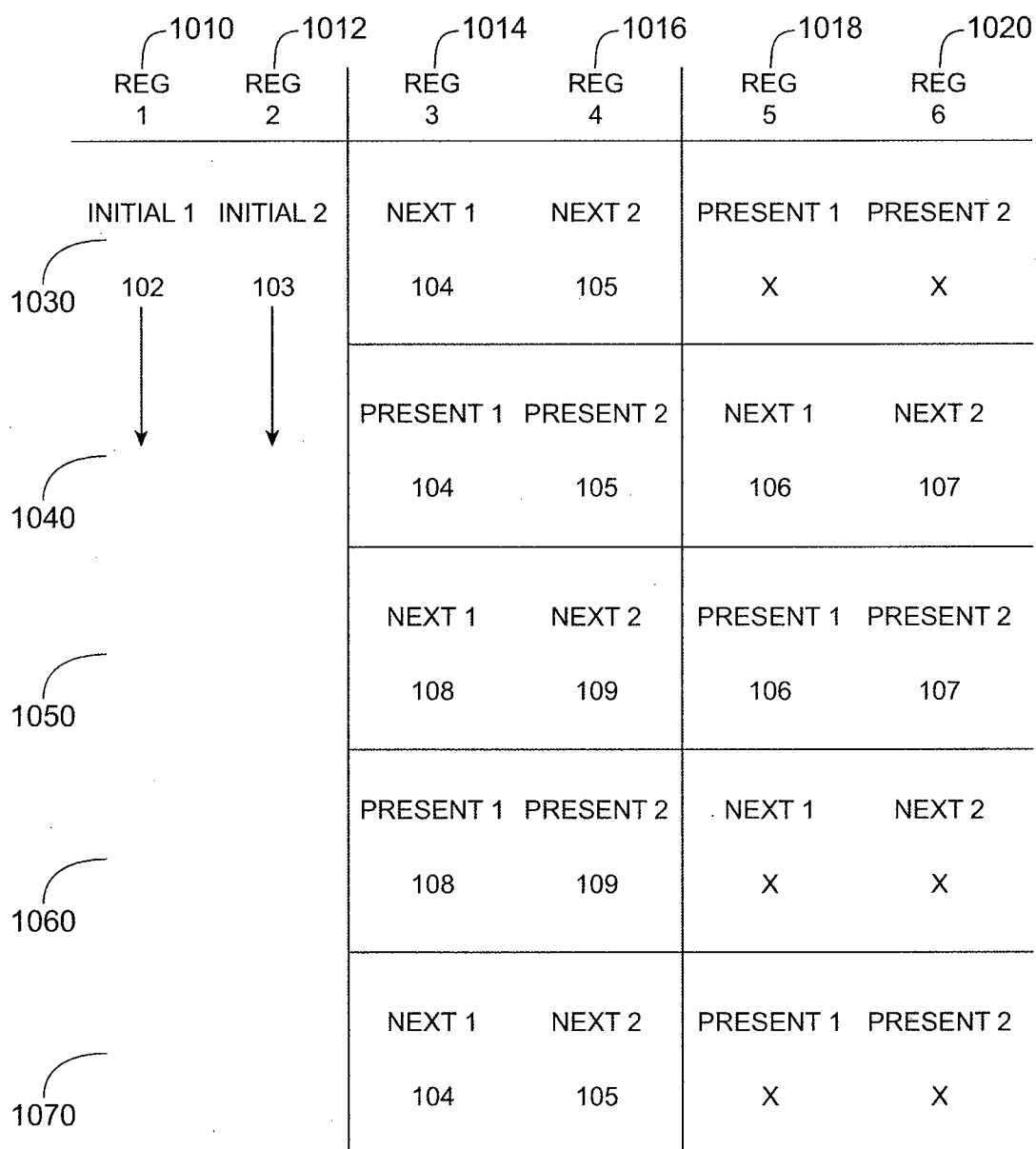
1000

FIG. 10

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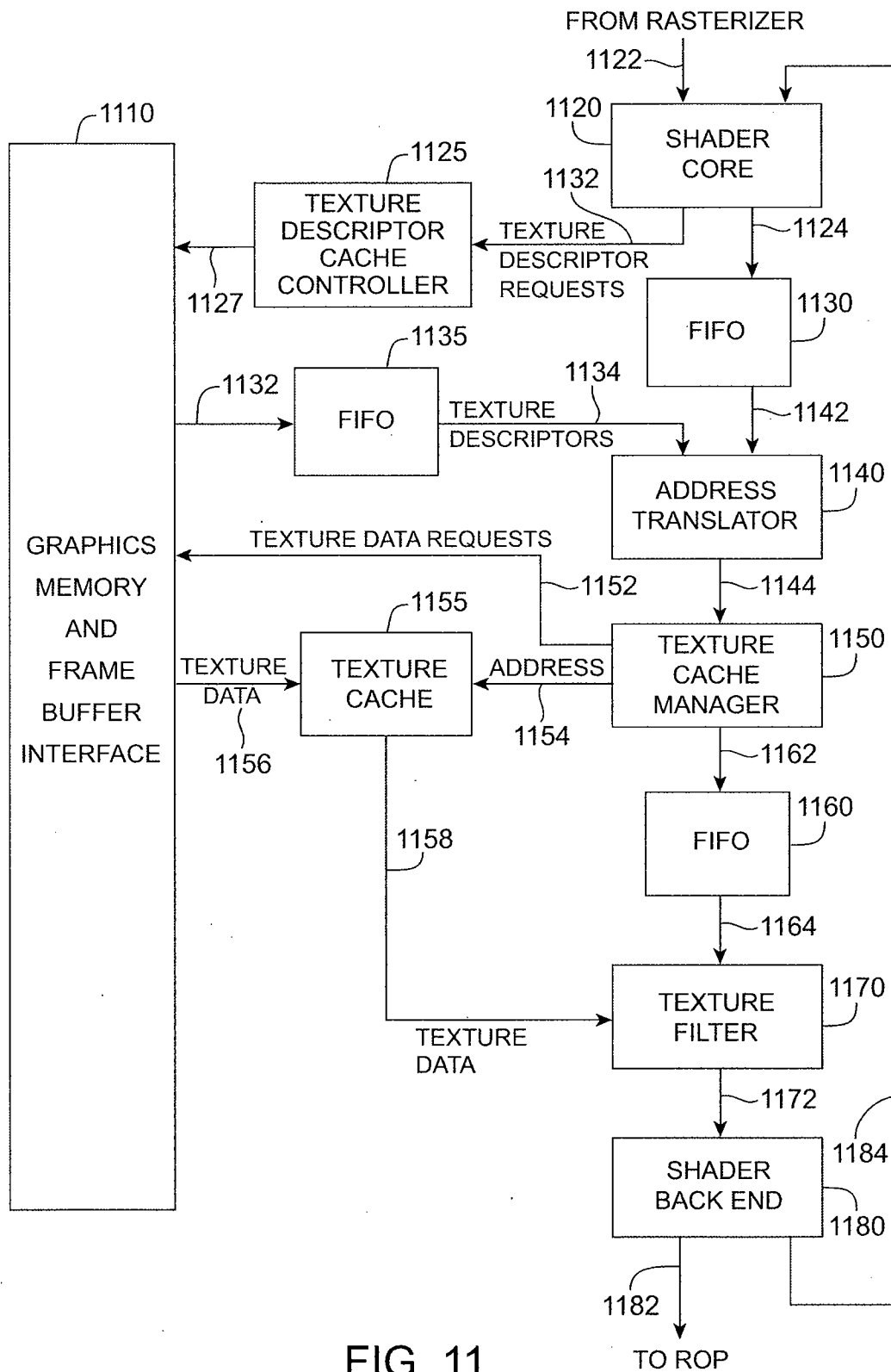


FIG. 11